

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-12 (Canceled).

Claim 13 (New): Audio system providing a dynamic sound field adaptation to follow a listeners position, the audio system comprising:

a relative location determination means for determining relative positions of at least all sound emitting components of the audio system with respect to each other;

a personal device detection means for detecting a personal device belonging to a user;

a personal device position tracking means for tracking a position of a personal device;

and

a re-calibration means for re-calibrating the sound field such that a sweet spot of the sound field is placed at a current position of the personal device.

Claim 14 (New): Audio system according to claim 13, wherein

the relative location determination means, the personal device detection means, the personal device position tracking means, and the re-calibration means each are configured to communicate via a network.

Claim 15 (New): Audio system according to claim 14, wherein

the network is at least partly implemented in a form of a wireless communication network.

Claim 16 (New): Audio system according to claim 14, wherein
that the network is at least partly implemented in a form of a wired communication
network.

Claim 17 (New): Audio system according to claim 14, wherein
each physically distinguishable unit of the audio system includes membership
attribute data representing its identity.

Claim 18 (New): Audio system according to claim 13, further comprising:
an arbitration means for arbitrating between different requirements set by more than
one personal device being detected by the personal device detection means according to a set
of criteria.

Claim 19 (New): Audio system according to claim 18, wherein
one of the criteria is to position the sweet spot for covering a maximum number of
personal device positions as tracked by the personal device position tracking means.

Claim 20 (New): Audio system according to claim 18, wherein
one of the criteria is to position the sweet spot to a position of a preferred personal
device as tracked by the personal device position tracking means.

Claim 21 (New): Audio system according to claim 13, further comprising:
physical item detection means for detecting acoustically interfering items around the
sound source.

Claim 22 (New): Audio system according to claim 13, further comprising:
a profile storage configured to store preferred settings of the audio system.

Claim 23 (New): Audio system according to claim 13, further comprising:
a position display configured to display positions of sound emitting components
and/or the position of each personal device detected, and/or the position of the current sweet
spot.

Claim 24 (New): Audio system according to claim 13, further comprising:
mode switching means for switching at least between a mode in which the sweet spot
follows a listener and a mode in which the sweet spot is kept in a fixed position.